

Professor Douwe van Sinderen

Visiting Professor at the Veterinary Medical Science Department

Biography

Professor Douwe van Sinderen holds an MSc degree in Biochemistry and a PhD degree (1994) in Molecular Genetics (University of Groningen, The Netherlands). In 1996 was appointed as academic staff member of the School of Microbiology, University College Cork, Ireland. He holds an SFI Investigator award since 2003 (renewed in 2008 and 2014), while he is also a Principal Investigator of the Alimentary Pharmabiotic Centre (APC), which is a multi-institutional and cross-disciplinary research centre related to gut health and nutrition, funded by Science Foundation Ireland. Research interests include the comparative genomics and molecular biology of bacteriophages infecting lactic acid bacteria, in particular *Lactococcus lactis*, *Streptococcus thermophilus* and certain *Lactobacillus* species. Furthermore, a significant part of his research activities is dedicated to comparative and functional genomics of bifidobacteria, which represent common gut commensals of mammals, including humans, with many reported health benefits. He has been principal investigator and/or co-ordinator of various EU funded projects, as well as projects funded through various national and international funding agencies and industries, and has served on various national advisory boards. He is a co-author of over 250 peer-reviewed papers, over 15 book chapters, editor of 2 books, and listed as an (co-)inventor of 6 patents. His current Web of Science-measured h-index is 49 (measured by Google Scholar: h-index 53).